

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Signe M. Christenson et al. Art Unit : 1635  
Serial No. : 10/535,472 Examiner : Louis V. Wollenberger, Ph.D.  
Filed : December 19, 2005 Conf. No. : 4416  
Title : AMINO-LNA, THIO-LNA AND ALPHA-L-OXY-LN

**Mail Stop Sequence**

Commissioner for Patents  
P.O. Box 1450  
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**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

In response to the communication dated May 10, 2010, Applicants submit herewith a substitute Sequence Listing in computer readable form as required by 37 C.F.R. §1.824.

Applicants respectfully requests entry of the computer readable copy of the substitute Sequence Listing filed herewith for the instant application.

**CERTIFICATE OF MAILING BY EFS-WEB FILING**

I hereby certify that this paper was filed with the Patent and Trademark Office using the EFS-WEB system on this date: June 10, 2010.